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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

1

Application Number

10/617.323

Filing Date

07/10/2003

First Named Inventor

Joseph S. Stam

Art Unit

Examiner Name

Attorney Docket Number

GEN10 P349D

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

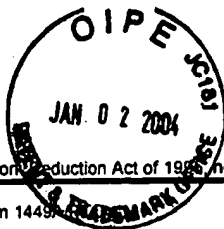
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

1

of

7

Application Number

10/617,323

Filing Date

07/10/2003

First Named Inventor

Joseph S. Stam

Art Unit

2875 2821

Examiner Name

Thuy V. Tran

Attorney Docket Number

GEN10 P-349D

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
HL		US- 6,617,564	09/09/2003	Yoshioka	250/208.1
HL		US- 6,507,779	01/14/2003	Breed, et al.	701/45
HL		US- 6,483,438	11/19/2002	DeLine, et al.	340/815.4
HL		US- 6,465,962	10/15/2002	Fu, et al.	315/77
HL		US- 6,442,465	08/29/2002	Breed, et al.	701/45
HL		US- 6,356,376	03/12/2002	Tonar, et al.	359/267
HL		US- 6,349,782	02/26/2002	Sekiya, et al.	180/65.2
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HL		US- 6,184,781	02/06/2001	Ramakesavan	246/435
HL		US- 6,140,933	10/31/2000	Bugno, et al.	340/693.5
HL		US- 6,102,546	08/15/2000	Carter	359/604
HL		US- 6,018,308	01/25/2000	Shirai	342/70
HL		US- 5,905,457	05/18/1999	Rashid	342/70
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HL		US- 5,786,787	07/28/1998	Eriksson, et al.	342/70
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
HL		JP 05-139203	06/08/1993			X
HL		JP 06-151067	05/31/1994			X
HL		JP 6-267304	09/22/1994			X
HL		JP 6-295601	10/21/1994			X
HL		JP 57-44541	03/13/1982			X

Examiner
Signature

Thuy V. Tran

Date
Considered

10/5/04

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 7

Complete if Known

Application Number	10/617,323
Filing Date	07/10/2003
First Named Inventor	Joseph S. Starn
Art Unit	2821
Examiner Name	Thuy V. Tran
Attorney Docket Number	GEN10P-349D

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
1-1		US- 5,751,832	05/12/1998	Panter, et al.	382/104
1-1		US- 5,736,816	04/07/1998	Strenke, et al.	315/62
1-1		US- 5,714,751	02/03/1998	Chen	250/203.4
1-1		US- 5,710,565	01/20/1998	Shirai, et al.	342/70
1-1		US- 5,684,473	11/04/1997	Hibino, et al.	340/903
1-1		US- 5,621,460	04/15/1997	Hatlestad, et al.	348/625
1-1		US- 5,592,146	01/07/1997	Kover, Jr.	340/468
1-1		US- 5,587,929	12/24/1996	League, et al.	342/159
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1-1		US- 5,554,912	09/10/1996	Thayer, et al.	315/157
1-1		US- 5,541,724	09/19/1996	Hoashi	356/5.1
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1-1		US- 4,479,173	12/26/1995	Yoshioka, et al.	362/294
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1-1		US- 5,452,004	09/19/1995	Roberts	348/301
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
1-1		JP 60-15237	01/25/1985			
1-1		JP 7-47878	02/21/1995			X
1-1		JP 7-052706	02/28/1995			X
1-1		JP 7-69125	03/14/1995			X
1-1		UK 2 313 973 E	11/03/1981			

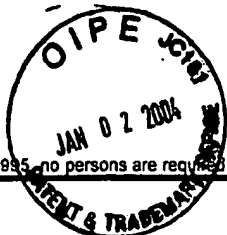
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Considered

10/5/04

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 3 of 7

Complete if Known

Application Number	10/617,323
Filing Date	07/10/2003
First Named Inventor	Joseph S. Stam
Art Unit	2875-2821
Examiner Name	Thuy N. Tran
Attorney Docket Number	GEN10P-349D

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1-1		US- 5,402,170	03/28/1995	Parulski, et al.	348/211.6
1-1		US- 5,396,054	03/07/1995	Krichever, et al.	235/462.1
1-1		US- 5,379,104	01/03/1995	Takao	256/121
1-1		US- 5,355,146	10/11/1994	Chiu, et al.	345/156
1-1		US- 5,347,459	09/13/1994	Greenspan, et al.	700/255
1-1		US- 5,347,261	09/13/1994	Adell	340/469
1-1		US- 5,096,287	03/17/1992	Kakinami, et al.	252/132
1-1		US- 5,008,946	04/16/1991	Ando	382/104
1-1		US- 4,934,273	06/19/1990	Endriz	102/336
1-1		US- 4,716,298	12/29/1987	Etoh	250/559.38
1-1		US- 4,645,975	02/24/1987	Meitzler, et al.	362/465
1-1		US- 4,286,308	08/25/1981	Wolff	362/465
1-1		US- 4,258,979	03/31/1981	Mahin	354/100
1-1		US- 4,151,526	04/24/1979	Hinachi, et al.	342/59
1-1		US- 3,663,819	05/15/1972	Hicks, et al.	250/701.1
1-1		US- 3,581,276	05/21/1971	Newman	340/405.5
1-1		US- 5,707,129	01/13/1998	Kobayashi	362/464
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
1-1		JP 60-015237	01/25/1985		Abstract	X
1-1		WO 86/05147 A1	09/12/1986	Flaaten, et al.		
1-1		DE 29 46 561 A1	05/27/1981	Bosch, et a.		X
1-1		JP Heisei 8-166221	06/25/1996	Suzuki		X
1-1		FR 2 641 237 A1	07/06/1990	Woerner		X

Examiner Signature	Date Considered
<i>[Signature]</i>	10/5/04

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Sheet 4 of 7

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Application Number	10/617,323
Filing Date	07/10/2003
First Named Inventor	Joseph S. Stam
Art Unit	2875 2821
Examiner Name	Thuy V. Tran
Attorney Docket Number	GEN10 P-349D

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		Number-Kind Code ² (if known)			
HL		US- 5,166,681	11/24/1992	Bottesch, et al.	340/933
HL		US- 3,179,845	04/20/1965	Kulwiec	315/83
HL		US- 2,131,888	10/04/1938	Harris	359/234
HL		US- 6,611,610	08/26/2003	Schofield, et al.	382/104
HL		US- 6,396,397	05/28/2002	Bos, et al.	340/161
HL		US- 6,097,023	08/01/2000	Schofield, et al.	250/218.1
HL		US- 6,008,486	12/28/1999	Stam, et al.	250/218.1
HL		US- 5,990,469	11/23/1999	Bechtel, et al.	250/218.1
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HL		US- 5,841,126	11/24/1998	Fossum, et al.	250/218.1
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HL		US- 5,715,093	02/03/1998	Schierbek, et al.	359/601
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
HL		FR 2 726 144 A1	04/20/1996	Albou		X
HL		WO 99/47396 A1	09/23/1999	Michenfelder, et al.		
HL		WO 00/22881 A2	04/20/2000	Hill, et al.		

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Art Unit	2875 2821
Examiner Name	Thuy V. Tran
Attorney Docket Number	GEN10 P-349D

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HL		US- 5,537,003	07/16/1996	Bechtel, et al.	315/82
HL		US- 5,508,592	04/16/1996	Lapatovich, et al.	315/248
HL		US- 5,471,515	11/28/1995	Fossum, et al.	377/60
HL		US- 5,451,822	09/19/1995	Bechtel, et al.	307/4.1
HL		US- 5,426,294	06/20/1995	Kobayashi, et al.	250/226
HL		US- 5,416,318	05/16/1995	Hegyi	250/226
HL		US- 5,329,206	07/12/1994	Slotkowski, et al.	315/159
HL		US- 5,235,178	08/10/1993	Hegyi	250/226
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HL		US- 5,036,437	07/30/1991	Macks	362/465
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HL		US- 2,827,594	03/18/1958	Rabinow	315/83
HL		US- 2,632,040	03/17/1953	Rabinow	361/175
HL		US- 6,130,421	10/10/2000	Bechtel, et al.	250/208.1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	6	of	7
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Complete if Known

Application Number	10/617.323
Filing Date	07/10/2003
First Named Inventor	Joseph S. Stam
Art Unit	2875 2821
Examiner Name	Thuy V. Tran
Attorney Docket Number	GEN10 P-349D

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JK		US- 6,049,171	04/11/2000	Stam, et al.	315/82
JK		US- 5,912,534	06/15/1999	Benedict	315/82
JK		US- 5,812,321	09/22/1998	Schierbeek, et al.	359/601
JK		US- 5,811,888	09/22/1998	Hsieh	307/10.8
JK		US- 5,434,407	07/18/1995	Bauer, et al.	258/27.24
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JK		US- 5,086,253	02/04/1992	Lawler	315/83
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JK		US- 4,768,135	08/30/1988	Kretschmer, et al.	362/466
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JK		US- 4,599,544	07/08/1986	Martin	315/83
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^d
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Signature**

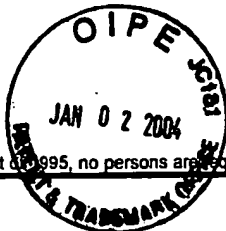
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 7 of 7**Complete if Known**

Application Number	10/617,323
Filing Date	07/10/2003
First Named Inventor	Joseph S. Stam
Art Unit	2875-2821
Examiner Name	Theresa V. Tran
Attorney Docket Number	GEN10 P/349D

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TS		US- 6,469,739	10/22/2002	Bechtel, et al.	348/82
TS		US- 5,426,294	06/20/1995	Bechtel, et al.	250/226
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TS		US- 5,837,994	11/17/1998	Stam, et al.	250/208.1
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

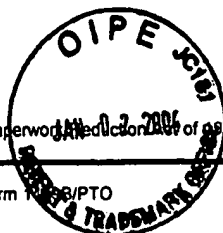
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10/5/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/617,323
Filing Date	07/10/2003
First Named Inventor	Joseph S. Stam
Art Unit	2875, 2821
Examiner Name	Thuy V. Tran
Attorney Docket Number	GEN10 P/349D

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HL		CHRISTOPHER M. KORMANYOS, "HID System with Adaptive Vertical Aim Control," SAE Paper No. 980003, p. 13-18,	
HL		FRANZ-JOSEF KALZE, "Xenon Light for Main and Dipped Beam," SAE Paper No. 980005, Society of Automotive Engineers, Inc., p. 23-26, (December 30, 1998).	
HL		J.P. LOWENAU, ET AL., "Adaptive Light Control - A New Ligth Concept Controlled by Vehicle Dynamics and Navigation," SAE Paper No. 980007, p. 38,	
HL		TOHRU SHIMIZU, HIDEHARU KATO, MICHAEL KRUL, "Development of PWM DRL with Low RF Emissions and Low Heat," SAE Paper No. 980322, p. 113-117,	

Examiner Signature

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